



NIH176.001C1

PATENT
DHHS Case No. E-203-1999/0-US-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Scherf et al.

Ser. No. : 10/087,013
Filed : February 21, 2002
Title : IDENTIFICATION OF THE DOMAIN OF PLASMODIUM FALCIPARUM ERYTHROCYTE MEMBRANE PROTEIN 1 (PFEMP1) THAT MEDIATES ADHESION TO CHONDRITIN SULFATE A
Art Unit : 1648
Examiner : Lucas, Zachariah

**SUBSTITUTE POWER OF ATTORNEY UNDER 37 CFR 3.71(a)
AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services ("Assignee") is the assignee of the entire right, title, and interest in the above-identified U.S. patent application ("the Application") as evidenced by an assignment recorded in the patent assignment records of the U.S. Patent and Trademark Office on June 23, 2003, at Reel 014194, Frame No. 0286. In accordance with 37 CFR 3.73(b), the undersigned certifies that he or she is authorized to act on behalf of the Assignee, has reviewed all of the evidentiary documents accompanying or referred to in this Substitute Power of Attorney and, that, to the best of his or her knowledge and belief, title is in the Assignee.

The Assignee hereby revokes all previous powers of attorney and appoints the following attorneys and patent agents of the National Institutes of Health, Office of Technology Transfer, and of Knobbe Martens Olson & Bear, LLP, who are identified with the following Customer Number, to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the Application, including but not limited to receiving all documents issued by the U.S. Patent and Trademark Office based thereon, paying any and all fees, including maintenance fees, filing for reissues and extensions, and requesting reexamination:

45,311

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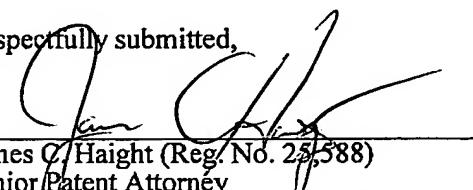
In re Appln. of Sherf et al.
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The assignee further requests that correspondence concerning this application be directed to Nancy W. Vensko of Knobbe Martens Olson & Bear, LLP, as Customer Number:

45,311

The Assignee also requests that all telephone calls be directed to Knobbe Martens Olson & Bear, LLP at 805-547-5580.

Respectfully submitted,


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Date: March 21, 2005

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